

# **BEYER WEAVER & THOMAS, LLP**

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## **FACSIMILE COVER SHEET**

August 13, 2003

**Receiver:** Examiner Dmitry Levitan

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**Sender:** Natalie Morgan for Mary R. Olynick  
**Our Ref. No.:** CISCPI11

**Re:** Serial No. 09/342,742-PROPOSED AMENDMENT

**Pages Including Cover Sheet(s):**

**MESSAGE:**

Proposed Amendment-PLEASE DO NOT ENTER!! Thank you.

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**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Natarajan et al.

Attorney Docket No.: CISCPI11

Application No.: 09/342,742

Examiner: Dmitry Levitan

Filed: June 29, 1999

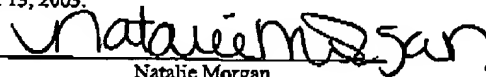
Group: 2662

Title: TECHNIQUE FOR COLLECTING  
OPERATING INFORMATION FROM  
NETWORK ELEMENTS, AND FOR  
CONTROLLING NETWORK ELEMENT  
BEHAVIOR IN A FEEDBACK-BASED,  
ADPATIVE DATA NETWORK

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I hereby certify that this correspondence is being transmitted by facsimile to  
Examiner Dmitry Levitan, 703-746-8304, at the U.S. Patent and Trademark  
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Signed: \_\_\_\_\_

  
Natalie Morgan

**INFORMAL COMMUNICATION REGARDING PROPOSED AMENDMENT -  
PLEASE DO NOT ENTER!!**

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir or Ma'am:

**First Proposed Amendment:**

1. (currently amended) A method for providing dynamic feedback control of network elements in a data network, the data network including a plurality of network elements, each of said network elements having a plurality operating parameters associated therewith, said operating parameters being related to at least one control parameter of said element, said method comprising:

receiving information relating to an operation of a first subset of the plurality of network elements;

providing at least a portion of said received information to at least one analysis entity for analyzing said portion of received data and calculating updated control information based on such analysis, wherein the updated control information specifies ~~a limit on the operation of an~~ adjustment amount to a control parameter of the at least one network element;

receiving the updated control information calculated by the analysis entity; and  
providing the updated control information to at least one of the network elements.

**Second Proposed Amendment:**

1. (currently amended) A method for providing dynamic feedback control of network elements in a data network, the data network including a plurality of network elements, each of said network elements having a plurality operating parameters associated therewith, said operating parameters being related to at least one control parameter of said element, said method comprising:

receiving information relating to an operation of a first subset of the plurality of network elements;

providing at least a portion of said received information to at least one analysis entity for analyzing said portion of received data and calculating updated control information based on such analysis, wherein the updated control information specifies ~~a limit on the operation of a~~ change in a control parameter of the at least one network element;

receiving the updated control information calculated by the analysis entity; and  
providing the updated control information to at least one of the network elements.